

Application No. 09/637,067

a density in the range from 0.900 to 0.940 g/cm³ and 0.5-30% of an ethylene/vinyl alcohol copolymer (b), based on the weight of the composition, and having a melt flow rate (MFR) according to ASTM D 1238 (190°C, 2160 g load) in the range from 0.001 to 0.2 g/10 min., a density in the range from 0.940 to 0.970 g/cm³ and an Izod impact strength (with notch), determined according to ASTM D 256 at minus 40°C, of at least 100 J/m.

Sub 1
Claim 12 (Amended) A resin composition (c) which is based on polyethylene, comprising

C1
99-65% of a polyethylene resin (a1) having a melt flow rate (MFR) according to ASTM D 1238 (190°C, 2160 g load) in the range from 0.001 to 0.5 g/10 min. and a density in the range from 0.945 to 0.980 g/cm³, 0.5-15% of a modified ethylene/ α -olefin copolymer (a2) which is modified by having grafted thereon an unsaturated dicarboxylic carboxylic acid or its anhydride and has a density in the range from 0.900 to 0.940 g/cm³ and 1-25% of an ethylene/vinyl alcohol copolymer (b), based on the weight of the composition, and having a melt flow rate (MFR) according to ASTM D 1238

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C1
Cncld

(190°C, 2160 g load) in the range from 0.001 to 0.2 g/10 min., a density in the range from 0.940 to 0.970 g/cm³ and an Izod impact strength (with notch), determined according to ASTM D 256 at minus 40°C, of at least 100 J/m.

Please add the following new claims:

C2

--Claim 17 The resin composition based on polyethylene as claimed in claim 11, wherein the amount of unsaturated dicarboxylic acid or its anhydride grafted on the copolymer (a2) is in the range from 0.05 to 5% by weight.

--Claim 18 The resin composition based on polyethylene as claimed in claim 12, wherein the amount of unsaturated dicarboxylic acid or its anhydride grafted on the copolymer (a2) is in the range from 0.05 to 5% by weight --

REMARKS

Status of the Claims

Claims 11-18 are pending in this application. Claims 11 and 12 have been amended and claims 17 and 18 have been added.

The basis for the amendments to claims 11 and 12 includes the description on page 12, last line through page 13, line 3 of the specification. Support for claims 17 and 18 includes the description on page 15, lines 3-8 of the specification.